

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-17. (Cancelled)

18. (Currently Amended) An immunogenic composition comprising

(i) antigen-presenting cells;

~~a human stress protein selected from the group consisting of containing a heat shock protein containing a Hsp70 C-terminal fragment and a fusion protein containing both the Hsp70 C-terminal fragment and a human antigen, the Hsp70 C-terminal fragment being encoded by a DNA molecule flanked by 5'-GGGATGCCAACGGCATCCTGAAC-3' or a degenerate sequence thereof and 5'-CTAATCTACCTCCTCAATGGTG-3' or a degenerate sequence thereof; and a pharmaceutically acceptable carrier;~~

(ii) a purified protein, the amino acid sequence of which consists essentially of an amino acid sequence of a fragment of human Hsp 70, containing amino acids 481-641 of the human Hsp 70, fused to a human antigen unrelated to a heat shock protein; and

(iii) a pharmaceutically acceptable carrier,

wherein the composition is free of any human antigen that is not covalently bound.

19. (Original) The immunogenic composition of claim 18, wherein the antigen-presenting cells include dendritic cells.

20. (Original) The immunogenic composition of claim 19, wherein the antigen-presenting cells are purified.

21. (Currently amended) The immunogenic composition of claim 20, wherein the ~~heat shock protein is Hsp70 and the human antigen is~~ alpha-fetal protein or prostate specific antigen.